

Attachment 10

San Luis Obispo County Integrated Proposal Costs and Benefits Summaries

This attachment provides an overall estimate for the benefits of the projects in the San Luis Obispo County Integrated Proposal (SLOCIP) in Table 10-1 (Proposition 84 PSP, Table 20). The overall estimate includes the water supply, water quality, and flood damage benefits calculated for each of the projects in Attachments 7, 8, and 9. The Proposition 84 IRWM Guidelines were utilized and care was taken to avoid double counting of benefits and costs. As shown in Table 10-1, the total present value of the SLOCIP project costs is \$264,691,586 and the total present value of the project benefits is \$1,012,578,642. The resulting benefit cost ratio for the overall SLOCIP proposal is 3.8.

Table 10-1: SLOCIP Proposal Costs and Benefits Summary

Proposal Project Costs and Benefits Summary							
Proposal: San Luis Obispo County Integrated Proposal							
Agency: San Luis Obispo County Flood Control and Water Conservation District							
Project	Agency	Total Present Value Project Costs (1)	Total Present Value Project Benefits				B/C Ratio
			Water Supply (2)	Flood Damage Reduction (3)	Other (4)	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (e) + (f)	(h) (g) / (c)
IRWM Grant Admin*	San Luis Obispo County	\$196,873	\$0	\$0	\$0	\$0	0.0
Los Osos Wastewater Project	San Luis Obispo County	\$191,896,794	\$65,337,940	\$0	\$821,250,000	\$886,587,940	4.6
FCZ1/1A WMP 1 st Year Vegetation and Sediment Management Project	San Luis Obispo County	\$5,322,248	\$0	\$28,024,400	\$0	\$28,024,400	5.3
Nipomo Waterline Intertie Project	Nipomo CSD	\$67,275,671	\$97,966,302	\$0	\$0	\$97,966,302	1.5
TOTAL		\$264,691,586	\$163,304,242	\$28,024,400	\$821,250,000	\$1,012,578,642	3.8

* See Table 10-2 below for the Total Present Value Project Costs of IRWM Grant Administration

Table 10-2: Annual Cost of IRWM Implementation Grant Administration Project

Table 11- Annual Cost of Project (All costs should be in 2009 Dollars) Project: IRWM Implementation Grant Administration									
YEAR	Initial Costs	Operations and Maintenance Costs ⁽¹⁾						Discounting Calculations	
	(a) Grand Total Cost From Table 7 (row (i), column(d))	(b) Admin	(c) Operation	(d) Maintenance	(e) Replacement	(f) Other	(g) Total Costs (a) +...+ (f)	(h) Discount Factor	(i) Discounted Costs(g) x (h)
2009	\$53,600	\$0	\$0	\$0	\$0	\$0	\$53,600	1.000	\$53,600
2010	\$53,600	\$0	\$0	\$0	\$0	\$0	\$53,600	0.943	\$50,545
2011	\$53,600	\$0	\$0	\$0	\$0	\$0	\$53,600	0.890	\$47,704
2012	\$53,600	\$0	\$0	\$0	\$0	\$0	\$53,600	0.840	\$45,024
Total Present Value of Discounted Costs (Sum of Column (i))									\$196,873
Transfer to Table 20, column (c), Exhibit F: Proposal Costs and Benefits Summaries									
Comments: Cost of Administering the Grant over 4 years (6/1/2011 to 7/15/2015) = \$214,400. O&M n/a. Discount factor may not be applicable, but included just in case.									